ſ	Substitute for Form 1449 A & B/PTO			Complete if Known		
				Application Number	10/758,119	
X	TPE INFORMATION DI	SCLOS	SURE	Confirmation Number	5035	
/١	STATEMENT BY A	PPLIC	CANT	Filing Date	January 16, 2004	
' I	2 2004 W			First Named Inventor	Narutoshi HAYASHI	
	JUL 0 2 2004 Exuse as many sheets as	necessa	ıry)	Art Unit	2872	
\g			••	Examiner Name	Not yet assigned	
V.	Te mapsheet 1	of	1	Attorney Docket Number	Q79461	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document N	umber	Publication Date		
Initials*	No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
99	(US 6,563,640	B1	05-13-2003	Ignatov et al.	
147		US 5,656,751	Α	08-12-1997	Tanaka et al.	
-00		US				
		US				
		US				
		US				
•		US				
		US				
		US				

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite No.1	Foreign Patent Document		Publication Date	Name of Patentee or	77	
Initials*		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
-M		wo	00/25155	A1	05-04-2000	OPTIVA, Inc.	Abstract
45	_	JР	6-287461	Α	10-11-1994		NO
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		
to	1	Dreyer, Light Polarization From Films of Lyotropic Nematic Liquid Crystals, Journal De Physic Colloque C4, supplement au no 11-12, Tome 30, Nov Dec. 1969, page C4-114	N/A		
			l		

Examiner Signature	gating when	Date Considered	26 OCTOBER 2004

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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Substitute for Form 1449	A & R/PTO		Com	plete if Known	
Substitute for Form 1447 A & D/F 10		Application Number	1.53(b) CON of 10/062,437		
INFOR	MATION	DISCLOSURE	Confirmation Number	2621 (parent)	
STATE	EMENT BY	APPLICANT	Filing Date	January 20, 2004	
			First Named Inventor	Narutoshi HAYASHI	
(use o	as many sheet.	s as necessary)	Art Unit	2872 (parent)	
·	•	•	Examiner Name	John JUBA, Jr. (parent)	
Sheet	1	of 1	Attorney Docket Number	Q79461	
Sheet	1	of 1	Attorney Docket Number	Q79461	

U.S. PATENT DOCUMENTS						
Examiner	Cita	Document i	Number	Publication Date		
Initials*	Cite No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
7/1	Ź	US 5,739,296		04-14-1998	GVON et al.	
48		US 6,049,428		04-11-2000	KHAN et al.	
CKK.	1	US 6124907		09-26-2000	JONES et al.	
47/1	\neg	US 3914016		10-21-1975	DREYER	
7		US				
		US				
		US				
		US				
		US				

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or			
Initials*	No.1	Country Cade ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*	
33		JP	3-54506	Α	03-08-1991	NIPPON KAYAKU CO., LTD.		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
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Examiner Signature	Crawn July	Date Considered	26	OCTOBER	2004

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^{&#}x27;Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANCE TRADE

(use as many sheets as necessary)

Sheet	1	 of	1

Complete if Known				
Application Number	10/758,119			
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First Named Inventor	Narutoshi HAYASHI			
Art Unit	2872			
Examiner Name	Not yet assigned			
Attorney Docket Number	Q79461			

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number		Publication Date					
		Number	Kind Code ² (if known)	MM,DD-YYYY	Name of Patentee or Applicant of Cited Document				
7		US 6,686,980		02-03-2004	Ichihasi, Mitsuyoshi				
4		US 5,706,131		01-06-1998	Ichimura et al.				
$\overline{\omega}$		US							
		US							
		US							
		US							
		US							
		US							
		US							

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		
1	7	wo	96/107941	Al	03-14-1996	WIPO - Sumitomo Chemical Co.	N/A	
42		JP	03-058004	Α	03-13-1991	Nippon Kayaku Co.	AB S.	
-64	\rightarrow	JP	9-197125	Α	07-31-1997	Nippon Kayaku Co	Yes	
4	\rightarrow	JP	8-511109	Α	11-19-1996	Russian Technology Group	NO	
4	\rightarrow	wo	-94/1'28073 9 4	28073	12-08-1994	Russian Technology Group	N/A	
-41	1	JР	2001-154022		06-08-2001	Nitto Denko Group	Yes	
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NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,							
Initials*	No.1	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.					
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